

CONNECTICUT DEPARTMENT OF TRANSPORTATION

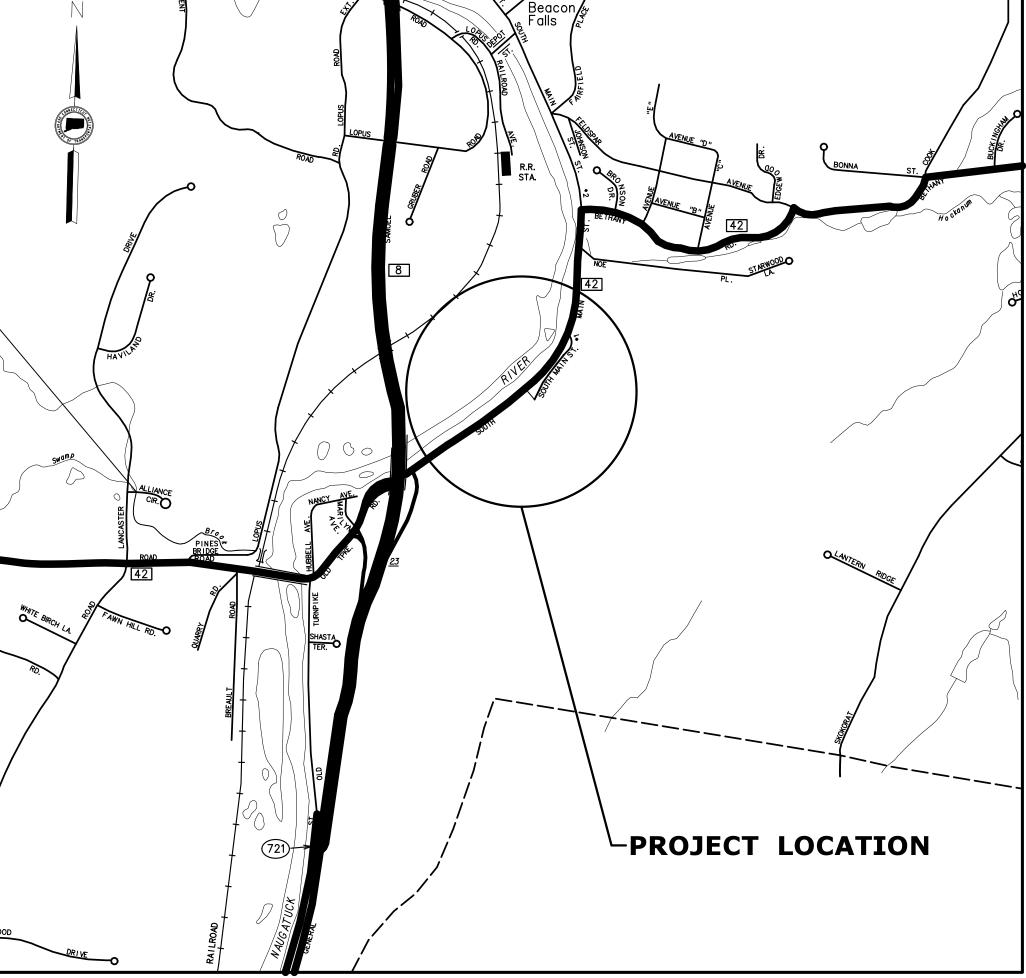
OF TRANS

Plans For

REHABILITATION OF TWO RETAINING WALLS ON ROUTE 42 Town of BEACON FALLS

ROAD
Route 42

MAINTENANCE
RESPONSIBILITY
LENGTH
1000 FEET



LOCATION PLAN

NOT TO SCALE

M A S S A C H U S E T T S DISTRICT 2 A34 A44 DISTRICT 1 DISTRICT 2 A44 A44 DISTRICT 3 STATE OF CONNECTICUT PROJECT LOCATION

GENERAL NOTES:

- FEDERAL AID PROJECT NO.
 CONSTRUCTION SPECIFICATIONS:
- Connecticut Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction, Form 816, dated 2004; Supplemental Specifications, dated July 2012; and Special Provisions
- 3. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE
- SYSTEM SYSTEM N.A.D. 1927 4. VERTICAL DATUM BASED ON NAVD 1988

DISCLAIMER

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	LIST OF SUBSETS		
SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT	
01	GENERAL	2	
02	REVISIONS	1	
03	HIGHWAYS	24	
04	STRUCTURES	13	3
05	TRAFFIC	2	
	CTDOT HIGHWAY STANDARDS	14	
	CTDOT TRAFFIC STANDARDS	6	

*THE INITIAL SUBSET SHEET COUNT DOES NOT INCLUDE ADDENDUMS AND CHANGE ORDERS

DETAILED ESTIMATE SHEET

DRAWING TITLE

TITLE SHEET

LIST OF DRAWINGS

SUBSET 01 - GENERAL

North Arrow W/No. Coor.

G-1
G-2

Edge Of Road
Concrete Pavement
Dirt Road
B.C.L.C.
Granite Curb
Guide Rail
Concrete Median Barrier
Concrete Median Barrier
Conc. Sidewalk
Railroad Tracks

Inland Wetland Limits

STATE LINE

Power Line

Swamp

Building

Transmission Tower

BEACON FALLS

Chain Link Fence

Rustic Fence

Pipe Fence

Board Fence

Water Edge

Stream

Ditch

Riprap

Hedge Row

Shrub

Evergreen Tree

Deciduous Tree

Riprap

Hedge Row

Tree Line

Froperty Line

Riprap

Hedge Row

Tree Line

Froperty Line

Riprap

Hedge Row

Shrub

Hedge Row

Tree Line

Froperty Line

Froperty Line

Town Line

Lot Line 7

Easement Line

-PROJECT LOCATION

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS
NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE
BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

SUBMITTED BY: TRANSPORTATION PRINCIPAL ENGINEER - HIGHWAY DESIGN UNIT

APPROVAL RECOMMENDED BY: MANAGER OF HIGHWAY DESIGN

APPROVED BY: TRANSPORTATION ENGINEERING ADMINISTRATOR - JAMES H. NORMAN P.E.

Plans For REHABILITATION OF TWO RETAINING WALLS ON ROUTE 42

Town of BEACON FALLS

STATE PROJECT NO.

0006-0122

G-1
HEET NO.
01.01

DRAWING NO.

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ITEM NUMBER	0020801	0201001	0202000	0202501		0202502	0202529	0205003	0205004	0209001	0212000	0219001	0305001	0406170	0406171	0406236	0507001	0507201	0507567	0507601	0651001	0651013	0714050	0728014	0728030	0751711	0751712	0755009	0815001	0822001	0910170	0910186	0910890	0911912	0944000	0950005	0969062	0975002	1801000	18011000	1801001	1801002	1801003	1801004	180/010	1807011	1807012	1807013	1807014		
ITEM	ASBESTOS ABATEMENT	CLEARING AND GRUBBING	EARTH EXCAVATION	CUT CONCRETE PAVEMENT		REMOVAL OF CONCRETE PAVEMENT	CUT BITUMINOUS CONCRETE PAVEMENT	TRENCH EXCAVATION 0'-10' DEEP	ROCK IN TRENCH EXCAVATION 0'-10' DEEP	FORMATION OF SUBGRADE	SUBBASE	SEDIMENTATION CONTROL SYSTEM	PROCESSED AGGREGATE	HMA S1	HMA S0.5	MATERIAL FOR TACK COAT	TYPE "C" CATCH BASIN	TYPE "C-L" CATCH BASIN	MANHOLE FRAME AND COVER	MANHOLE	BEDDING MATERIAL	18" R.C. PIPE	TEMPORARY EARTH RETAINING SYSTEM	3/4" CRUSHED STONE	NO.3 CRUSHED STONE	6" UNDERDRAIN	8" UNDERDRAIN	GEOTEXTILE	BITUMINOUS CONCRETE LIP CURBING	TEMPORARY PRECAST CONCRETE BARRIER CURB	METAL BEAM RAIL (TYPE R-B 350)	R-B 350 BRIDGE ATTACHMENT - TRAILING END	R-B 350 BRIDGE ATTACHMENT SAFETY SHAPE PARAPET	ANCHOR IN EARTH CUT SLOPE	FURNISHING AND PLACING TOPSOIL	TURF ESTABLISHMENT	CONSTRUCTION FIELD OFFICE, MEDIUM	MOBILIZATION	CONSTRUCTION STAKING REPAIR OF IMPACT ATTENUATION	MODULE 200	400	? 유 글	TEM TYPE A MODULE 1	SYSTEM TYPE A MODULE 2100 LB. TEMPORARY IMPACT ATTENUATION	TEM TYPE A MODULE	MODULE	STEM TYPE A MODULE 7 MPORARY IMPACTATTE	TYPE A MODU	SYSTEM TYPE A MODULE 2100 LB		
UNIT	LS	LS	C.y	y. I.f	f. s	6.y.	I.f.	c.y.	c.y.	s.y.	c.y.	l.f.	c.y.	ton	ton	gal	ea.	ea.	ea.	ea.	c.y.	l.f.	s.f.	c.y.	c.f.	l.f.	l.f.	s.y.	l.f.	I.f.	l.f.	ea.	ea.	ea.	s.y.	s.y.	mo.	LS L	_S e	a. (ea.	ea.	ea. (ea. e	ea.	ea. e	a.	ea.	ea.		
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	203000	213100	506070 A	506071 A		6073		301201 A	302030			970007 A	376002	378002	379003 A	205207	210101	210103	1100	200	214002	214003	20013 A																												
ITEM NUMBER	STRUCTURE EXCAVATION-EARTH (COMPLETE)	9	GROUND	PERFORMANCE TEST FOR GROUND	ANCHOR	PROOF TES	CONSTRUCT WEEP DRAINS 06	CLASS "F" CONCRETE	DEFORMED STEEL BARS - GALVANIZED 06			TRAFFICPERSON (UNIFORMED 09 FLAGGER)	BARRICADE WARNING LIGHTS - HIGH 05				4" WHITE EPOXY RESIN PAVEMENT 12	6" WHITE EPOXY RESIN PAVEMENT	REMOVAL OF PAVEMENT MARKINGS	PLASTIC PAVEMENT	D BLACK LINE MASK ARKING TAPE	D BLACK LINE MASK	SRIGHT																												
UNIT	c.y.	c.y.	ea	69		ea.	ea.	c.y.	<u></u>			hr	day	ea.	ea.	ea.	=	=	S.f.	≝	≝	5	S.f.														_														
ROUTE 42	220	11	26	50 1	8 2	242	54	550 4	40000			60	1260	23	3	24	50	20	150	1750	550	120	116																												
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	EBS CHECKED BY: JNT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: OFFICE OF ENGINEERING APPROVED BY: PROJECT TITLE: REHABILITATION OF TWO RETAINING WALLS	BEACON FALLS DRAWING TITLE:	PROJECT NO. 6-122 DRAWING NO. G-2
REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 3/4/2013	Filename:\HW_MSH_0006_0122_EST-01.dgn	ON ROUTE 42	DETAILED ESTIMATE SHEET	01.02